

# LIGHT COMMERCIAL AIR CONDITIONERS

Catalogue 2024

*make yourself at home*

# Corporate Introduction

## Carrier Midea India

Carrier Midea India Pvt. Ltd. is a joint venture between Carrier and Midea, providing heating, ventilating, air-conditioning and refrigeration solutions, built on the basis of Willis Carrier's invention of modern air conditioning in 1902. It operates 51 factories and 39 research & design centres worldwide, with more than 53,000 employees serving customers in more than 180 countries. Midea Group, a Fortune 500 company with 34 global production centres, over 150,000 employees and an annual revenue of more than USD 40.5 billion in 2019 generated in more than 200 countries & regions, is a high technology holding specializing in HVAC, home appliances, robotics and automation, smart home and IoT, as well as smart logistics and components.

Carrier Midea India has manufacturing facilities in Supa, Ahmednagar, Maharashtra and has exclusive rights to manufacture and sell Carrier and Midea room air conditioners and Midea light commercial air conditioners in India. With offices in 21 cities across India, Carrier Midea India has a PAN-India presence.



## Midea CAC

As a key part of Midea Group, the Midea Central Air Conditioner (CAC) Business Unit is a professional CAC products supplier and commercial products solution expert. Since 1999, Midea central air-conditioner contributes to commercial product R&D and technological innovation. By cooperating with international enterprises plus independent R&D, Midea CAC achieves big success in the commercial air-conditioner market and has established thousands of projects all over the world.

Right now, Midea CAC is one of the most professional CAC product suppliers as well as professional project solution providers in terms of marketing, sales, project design, after service etc.



# Product Line-up »

Midea Light Commercial Series- 2024							
Category	Cassette Fix Speed	Cassette Inverter	Floor Standing	Medium Static Ductable	Inverter Medium Static Ductable	High Static Ductable	Inverter High Static Ductable
1.5 TR	 R32 MCAA018RY1CR3S	 R32 MCAI018RY3CR3S	 R32 MFSA018RY1CR3S	 R32 MMSA018WY0CR3S	 R32 MMSI018WY0CR3S		
2.0 TR	 R32 MCAA024RY1CR3S	 R32 MCAI024RY3CR3	 R32 MFSA024RY1CR3S	 R32 MMSA024WY0CR3S	 R32 MMSI024WY0CR3S		
3.0 TR- 1 Ph		 R32 MCAI036RY2CR3S					
3.0 TR- 3 Ph	 R32 MCAA036RY1CR3T	 R32 MCAI036RY2CR3T	 R32 MFSA036RY1CR3T	 R410A MCAD36WSC2	 R32 MMSI036WY0CR3T		
3.5 TR	 R32 MCAA042RY1CR3T						
3.8 TR			 R32 MFSA045RY1CR3T	 R410A MMSA045WSOCR4T			
4.0 TR		 R32 MCAI048RY1CR3T			 R32 MMSI048WY0CR3T		
5.5 TR						 R410A MHSA066WSOCR4T	
7.0 TR						 R410A MHSA084WSOCR4T	
7.2 TR							 R410A MHSI086WY0CR4T
8.5 TR							 R410A MHSA102WSOCR4T
10.5 TR							 R410A MHSA126WSOCR4T
11 TR (T)							 R410A MHSA132WSOCR4T
14 TR (T)							 R410A MHSA168WSOCR4T
16 TR (T)							 R410A MHSA192WSOCR4T

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**Cassette ACs**

# Outstanding Features

Cassette ACs



## 360° Round Air Flow Panel >>

New design, round air flow path ensures uniform air flow and temperature distribution to every corner of the room.

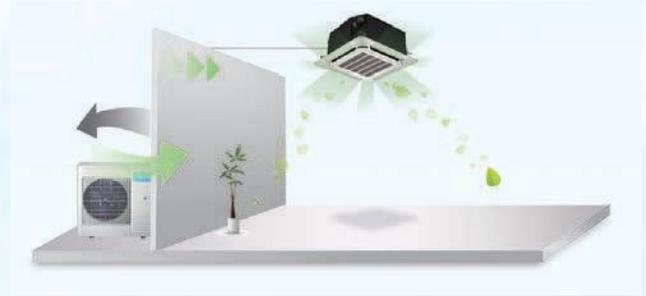
(Available in entire Fix speed Cassette range)



## Fresh Air >>

Air outside can be led into the room via a connection pipe, which keeps the indoor air fresh and healthy.

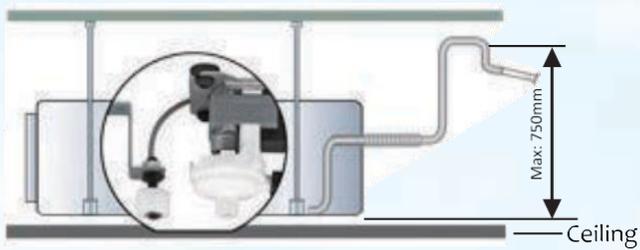
(Available in entire Cassette range)



## Built-in Drain Pump >>

Built-in water pump whose pump head is 750 mm upmost. It's convenient to install drainage piping under any space condition.

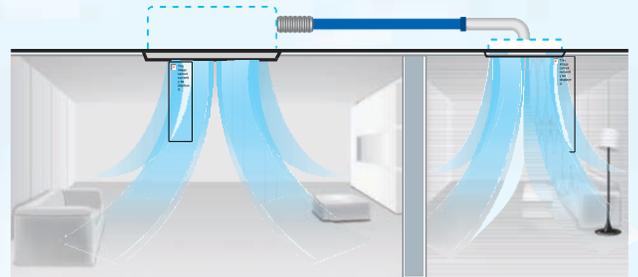
(Available in entire Cassette range)



## Reserved Air Outlet >>

Reserves the space for air outlet from the indoor side. It's availed to connect air duct from the four sides to the nearby rooms.

(Available in entire Cassette range)



## Self-diagnosis and Auto-protection >>

In case of abnormal operation or parts failure, the unit will shut off automatically to protect the system. Meanwhile it will indicate protection or error code for fast servicing.

(Available in entire Cassette range)



# Outstanding Features

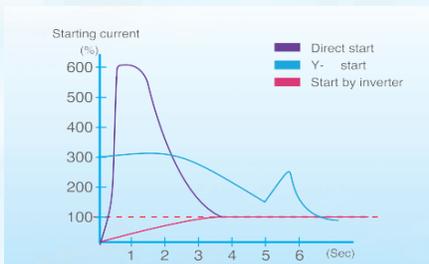
Inverter  
Cassette ACs



## Intelligent soft start technology >>

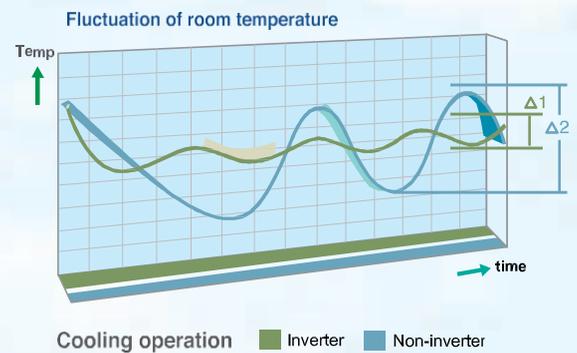
The DC inverter compressor's soft start function reduces the surge to the electric network. This high-performance and low noise DC inverter compressor operates at a faster rate when starting, reducing start-up time. It also helps the unit to quickly adjust the room temperature to the set level. (In Inverter Range only)

Comparison of start by inverter and by traditional methods



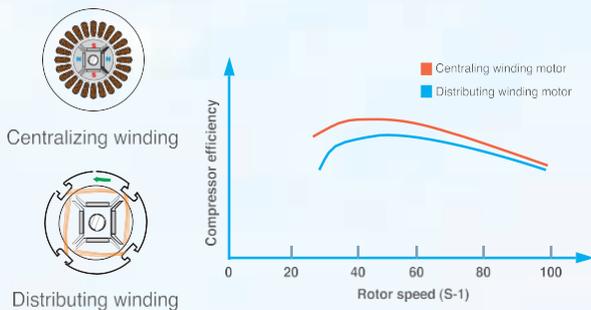
## Quick warm-up and cool-down design >

By utilizing the benefits of DC inverter compressors, the system can reach full load quickly and shorten the warm-up and cool-down times to provide an immediate and comfortable air solution. Less temperature fluctuation will create a better living environment. (In Inverter Range only)



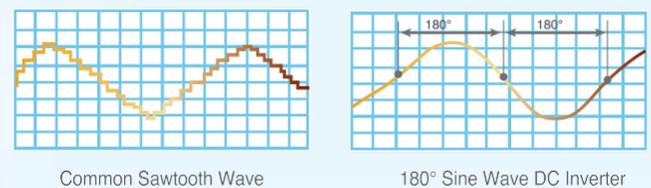
## High efficient DC Inverter Compressor >>

Inverter achieves the industry's top class energy efficiency of cooling and heating by utilizing the Brushless Reluctance DC compressor and its control. High efficiency DC inverter compressor saves power consumption by 25%. (In Inverter Range only)



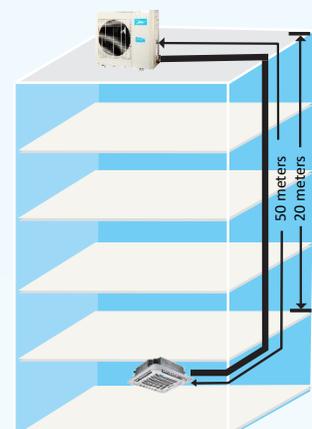
## Smooth rotation Smooth 180° sine wave DC inverter >>

Improves the compressor's operation efficiency sharply. Effectively controls the harmonic current and electromagnetic noise, and fully passes the international EMC test. (In Inverter Range only)



## Longer Pipe Length >>

Longer pipe length provides greater flexibility for positioning of the outdoor unit. This facilitates building elevation and better serviceability.





360° Air Flow Panel



Reserved Air outlet



Fresh Air



Wireless Controller



Quiet Design



Auto Restart



Self-Diagnosis & Auto Protection



Timer



LED Display



Drain Pump



Heat Exchanger



Independent Dehumidifier



Hydrophilic Fins

● Standard Features  
○ Optional Features

## Technical Specification Cassette ACs

Model No.		MCAA018RY1CR3S	MCAA024RY1CR3S	MCAA036RY1CR3T	MCAA042RY1CR3T		
Tonnage Category	TR	1.5	2.0	3.0	3.5		
Nominal Cooling Capacity	Watts	5200*	6250*	10600**	12400**		
Nominal Power Input*	Watts	1520*	1825*	3700**	4515**		
ISEER	W/W	3.42*	3.42*	2.86**	2.75**		
Annual Power Consumption/ Power Input	KWH	1176.64*	1412.74*	2864.20**	3495.09**		
BEE Star							
Power Supply		1 Phase, 230 V+/-10%, 50 Hz		3 Phase, 400+/-10%, 50 Hz			
Indoor unit	Airflow	H/M/L	m <sup>3</sup> /h		1320/1010/820	1950/1790/1620	
	Sound Level	H/M/L	dB(A)		47/40/35	50/52/49	
	Net Dimensions	Unit (WxDxH)	mm		830x830x205	830x830x245	
		Panel (WxDxH)	mm		950x950x55		
Net Weight	Unit/ Panel	Kg		24 / 5	28/6		
Outdoor unit	Compressor	Type	Rotary		Twin Rotary		
	Refrigerant	Type	R32				
	Net Dimension	WxDxH	mm	790 X 280 X 542	845x320x700	900x320x820	860x500x900
	Net weight	Unit	Kg	34.5	44	58	80
	Operating Temp Range		°C	18 ~ 50			
Pipe Connections	Liquid (Flare)	mm/Inch	Ø9.52 - 3/8"				
	Gas (Flare)	mm/Inch	Ø15.9 - 5/8"				
	Drain	mm/Inch	ODØ25mm				
Max. Inter-unit Pipe Length	meters	20	25	30			
Max. Installation Level Difference	meters	8	10				
Standard Controller (Remote)		Wireless Controller					

## Technical Specification Inverter Cassette ACs

Model No.		MCAI018RY3CR3S	MCAI024RY3CR3	MCAI036RY2CR3S	MCAI036RY2CR3T	MCAI048RY1CR3T		
Tonnage Category	TR	1.5	2.0	3.0	3.0	4.0		
Full Load Capacity	Watts	5275*	6300*	10600*	10600**	14000**		
Half Load Capacity	Watts	2638*	3150*	5300*	5300**	7000**		
Capacity ( High/Rated/Low )	Watts	5600/5300/2500	6650/6300/3000	10850/10600/5000	10900/10700/5000	14200/14068/6200		
Full Load Power Input	Watts	1615*	1970*	3800*	3700**	6380**		
Half Load Power Input	Watts	660*	775*	1620*	1725**	2360**		
Annual Power Consumption/ Power Input	KWH	1046.52*	1250.17*	2521.08*	2581.15**	3914.88**		
ISEER Value	W/W	3.90*	3.90*	3.25*	3.18**	2.77**		
BEE Star								
Power Supply		1 Phase, 230 V+/-10%, 50 Hz			3 Phase, 400+/-10%, 50 Hz			
Indoor Unit	Airflow	H/M/L	m <sup>3</sup> /h		1320/1010/820			
	Sound Level	H/M/L	dB(A)		47/40/35			
	Net Dimensions	Unit (WxDxH)	mm		840x840x230			
		Panel (WxDxH)	mm		950x950x55			
Net Weight	Unit/ Panel	Kg		24/ 5				
Outdoor Unit	Compressor	Type	DC Inverter Rotary		DC Twin Inverter Rotary			
	Refrigerant	Type	R32					
	Dimensions	Unit (WxDxH)	mm	790 x 280 x 542	845x320x700	900x320x820		
	Net Weight	Unit	Kg	28.5	48	53	59	61
	Operation Temp Range		°C	18 ~ 50				
Pipe Connections	Liquid (Flare)	mm/Inch	Ø6.35 - 1/4"	Ø9.52 - 3/8"				
	Gas (Flare)	mm/Inch	Ø12.7 - 1/2"	Ø15.9 - 5/8"	Ø19.05 - 3/4"			
	Drain	mm/Inch	Ø32 - 1 1/4"					
Max. Inter-unit Pipe Length	Meters	30		50				
Max. Installation Level Difference	Meters	20		20				
Standard Controller (Remote)		Wireless Controller						

- All specifications as per IS1391 (Part 2) : 1992 Room air-conditioner. BEE (Bureau of Energy Efficiency) an autonomous body under Ministry of Power, Government of India, started this initiative of star rating basis ISEER ranging from 1 Star to 5 Star, Annual Electricity Consumption (Units of kWh basis 1600 hrs.), Applicable up to 3.0TR 1Ph product.
- \*\* Nominal Cooling Capacity/ Power Input.



**Medium Static Ductable ACs**

# Outstanding Features

Medium Static Ductable ACs



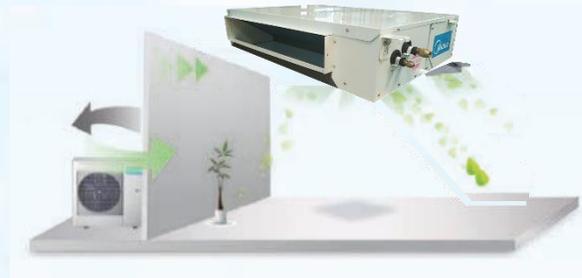
## Sleek Design >>

Unit height starts from 210\* mm, leaving more space for Clear ceiling height. (1.5 TR Fix & Inverter MSD)



## Fresh Air >>

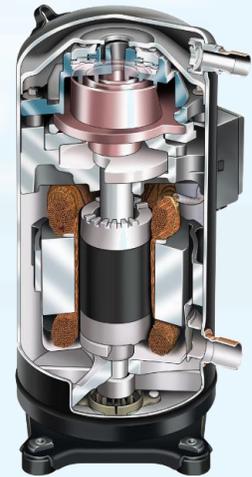
Air outside can be led into the room via a connection pipe, which keeps the indoor air fresh and healthy. (In MSD Range only)



## Scroll Compressor\* >>

High volumetric efficiency with low power consumptions make the compressor more efficient. Its lesser moving parts enable to less wear & tear and quiet operation. Its liquid handling capability make the compressor more sturdy, trouble free and reliable.

(Available in 3 & 3.8 TR Fix Speed MSD only)



## Wireless Controller (Optional) >>

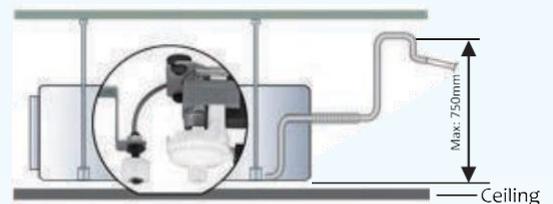
Wireless Controller makes Airconditioner control more convenient.

(Available in entire MSD range)



## Drain Pump (Optional) >>

Midea Ductable Ac Range offers great flexibility in Drain Pump installation. It has water lifting capacity of upto 750mm.



# Outstanding Features

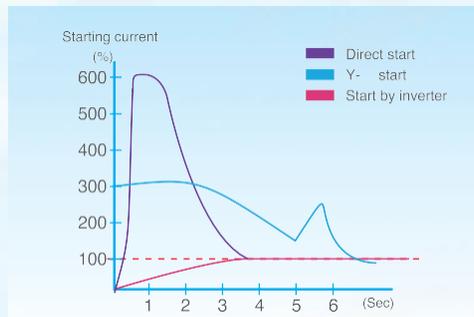
Inverter Medium Static Ductable ACs



## Intelligent soft start technology >>

The DC inverter compressor's soft start function reduces strike to the electric network. This high-performance and low noise DC inverter compressor operates at a faster rate when starting, reducing start-up time. It also helps the unit to quickly adjust the room temperature to the set level. (In Inverter Range only)

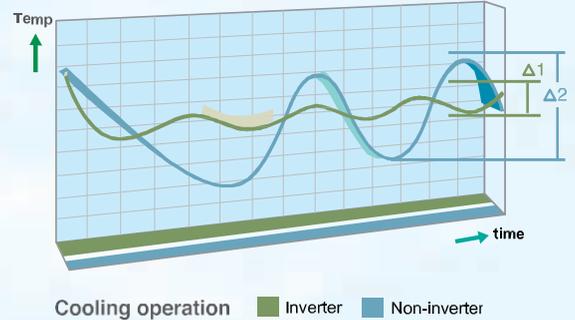
Comparison of start by inverter and by traditional methods



## Quick warm-up and cool-down design >

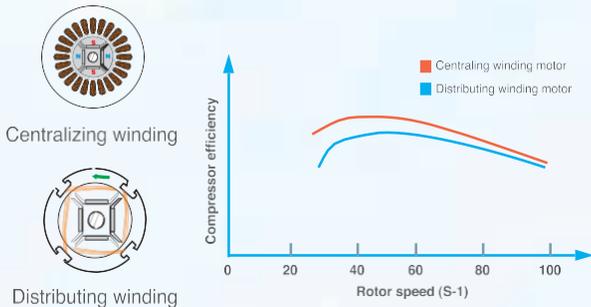
By utilizing the benefits of DC inverter compressors, the system can reach full load quickly and shorten the warm-up and cool-down times to provide an immediate and comfortable air solution. Less temperature fluctuation will create a better living environment. (In Inverter Range only)

Fluctuation of room temperature



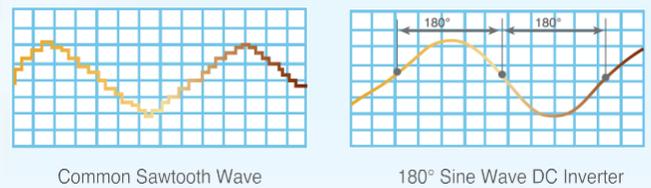
## High efficient DC Inverter Compressor >>

Inverter achieves the industry's top class energy efficiency of cooling and heating by utilizing the Brushless Reluctance DC compressor and its control. High efficiency DC inverter compressor saves power consumption by 25%. (In Inverter Range only)



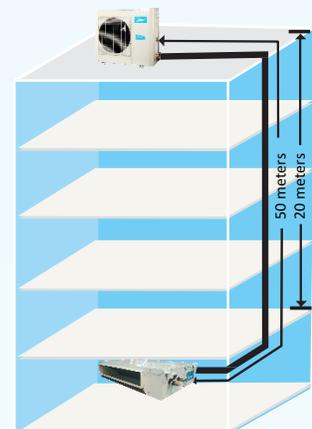
## Smooth rotation Smooth 180° sine wave DC inverter >>

Improves the compressor's operation efficiency sharply. Effectively controls the harmonic current and electromagnetic noise, and fully passes the international EMC test. (In Inverter Range only)



## Longer Pipe Length >>

Longer pipe length provides greater flexibility for positioning of the outdoor unit. This facilitates building elevation and better serviceability.





Auto Restart



Self-Diagnosis & Auto Protection



Timer



Sleep Mode



LED Display



Heat Exchanger



Independent Dehumidifier



Rust Free Cabinet



Hydrophilic Fins



Wired Controller



Scroll\* Compressor



Fresh Air<sup>M</sup>



Airfilter<sup>M</sup>



Drain Pump



Wireless Controller

- Standard Features
- Optional Features

Technical Specification				Medium Static Ductable ACs			
Model No.				MMSA018WY0CR3S	MMSA024WY0CR3S	MCAD36WSC2	MMSA045WS0CR4T
Tonnage Category		TR		1.5	2.0	3.0	3.8
Nominal Cooling Capacity*		Watts		5275	6700	10600	13365
Nominal Power Input*		Watts		1500*	1940*	4000*	5100*
Power Supply			1 Phase, 220~240 V, 50 Hz			3 Phase, 380~415 V, 50 Hz	
Indoor unit	Airflow	H/M/L	m <sup>3</sup> /h	925/740/652	1715/1467/1077		2612/2292/2088
	Sound Level	H/M/L	dB(A)	40/34/33	49/40/38		53/49/42
	Net Dimensions	Unit (WxDxH)	mm	880x602x210	1005x603x270		1200x725x345
	Net Weight	Unit	Kg	23	29	30	50
Outdoor unit	Compressor		Type	Rotary			Scroll
	Refrigerant		Type	R32			R410A
	Net Dimension	Unit (WxDxH)	mm	790 X 280 X 542	845x320x700		900x320x820
	Net Weight	Unit	Kg	34.5	44	64	70
	Operating Temp Range		°C	18 ~ 50			
Pipe Connections	Liquid (Flare)	mm/Inch	Φ6.35 - 1/4"	Φ9.52 - 3/8"			
	Gas (Flare)	mm/Inch	Φ12.7 - 1/2"	Φ15.9 - 5/8"		Φ19.05 - 3/4"	
	Drain	mm/Inch	ODΦ27.5mm				
Max. Inter-unit Pipe Length		meters	20	25	30		
Max. Installation Level Difference		meters	8	10			
Standard Controller (Remote)			Wired Controller				

Technical Specification				Inverter Medium Static Ductable ACs			
Model No.				MMSI018WY0CR3S	MMSI024WY0CR3S	MMSI036WY0CR3T	MMSI048WY0CR3T
Tonnage Category		TR		1.5	2.0	3.0	4.0
Full Load Capacity		Watts		5276*	6400*	10552**	14068**
Half Load Capacity		Watts		2638*	3200*	5276**	7034**
Full Load Power Input		Watts		1850*	1900*	4020**	5250**
Half Load Power Input		Watts		760*	850*	1780**	2250**
Power Supply			1 Phase, 220~240 V, 50 Hz			3 Phase, 380~415 V, 50 Hz	
Indoor unit	Airflow	H/M/L	m <sup>3</sup> /h	925/740/652	1715/1467/1077	1715/1467/1077	2612/2292/2088
	Sound Level	H/M/L	dB(A)	40/34/33	49/40/38	49/40/38	53/49/42
	Net Dimensions	Unit (WxDxH)	mm	880x602x210	1005x603x270		1200x725x345
	Net Weight	Unit	Kg	23	29	30	50
Outdoor unit	Compressor		Type	DC Inverter Rotary			DC Twin Inverter Rotary
	Refrigerant		Type	R32			
	Net Dimension	Unit (WxDxH)	mm	780x250x540	845x320x700	910x320x820	
	Net Weight	Unit	Kg	36	48	59	61
	Operating Temp Range		°C	18 ~ 52			
Pipe Connections	Liquid (Flare)	mm/Inch	Φ6.35 - 1/4"	Φ9.52 - 3/8"			
	Gas (Flare)	mm/Inch	Φ12.7 - 1/2"	Φ15.9 - 5/8"		Φ19.05 - 3/4"	
	Drain	mm/Inch	ODΦ27.5mm				
Max. Inter-unit Pipe Length		meters	30	50			
Max. Installation Level Difference		meters	20	20			
Standard Controller (Remote)			Wired Controller				

\* All specifications as per IS:8148, 2018 Ducted and Package Air-Conditioners.

\*\* Nominal Cooling Capacity / Power Input



**High Static Ductable ACs**

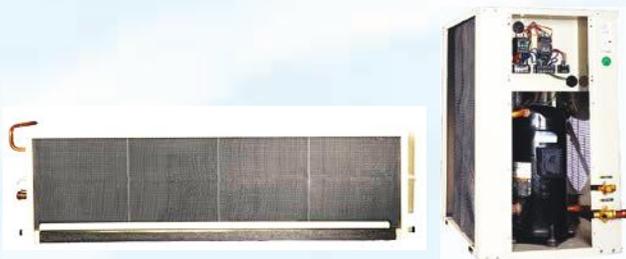
# Outstanding Features

High Static  
Ductable ACs



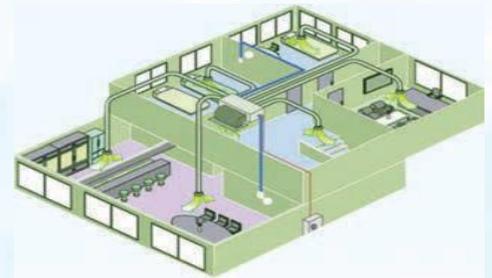
## Easy Maintenance & Serviceability >>

Unit is designed for easy access to the service panel at the bottom of the indoor Unit and Side Panel in the Outdoor Unit thus making maintenance more convenient.



## High Air Outlet Static Pressure >>

High static pressure of Indoor unit provides long air supply & ensures flexibility in installation and positioning of IDU and ODU. Thus maintaining the interior aesthetics. (In HSD Range only)



## Power Scanner >>

Power Scanner safe-guards from all power related problems be it 'Under of Reverse' Phase, Voltage imbalance, Phase loss. Forget your power issues and experience trouble free performance.



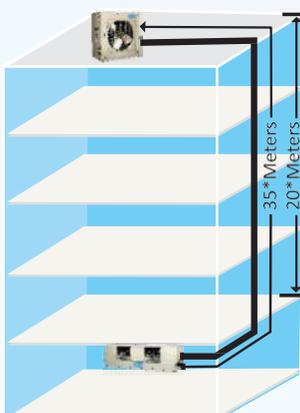
## High Performance Condenser Coil >>

Condenser coil made of 5 mm dia copper tube wrapped with super slit sine wave aluminium fines having better heat transfer efficiency (Gas to copper tube) due to increase in primary surface area of copper.



## Longer Pipe Length >>

Longer pipe length provides greater flexibility for positioning of the Outdoor Unit. This facilitates building elevation and better serviceability space. (In HSD Range only)



## Wireless Controller (Optional) >>

Wireless Controller makes Airconditioner control more convenient.

Available in Inverter Cassette range also



# Outstanding Features

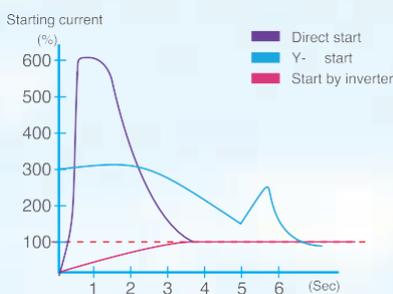
Inverter High Static Ductable ACs



## Intelligent soft start technology >>

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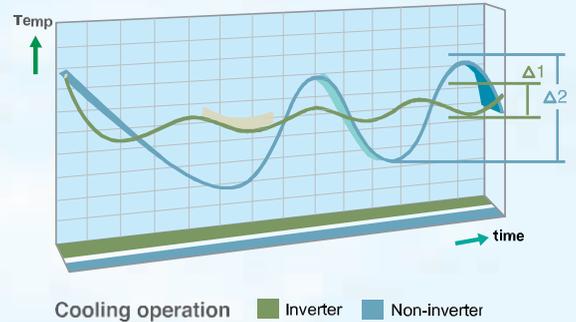
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## Quick warm-up and cool-down design >

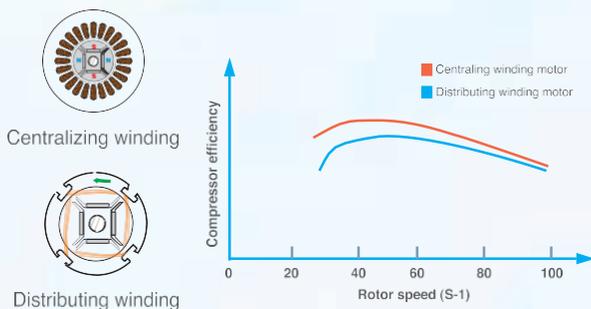
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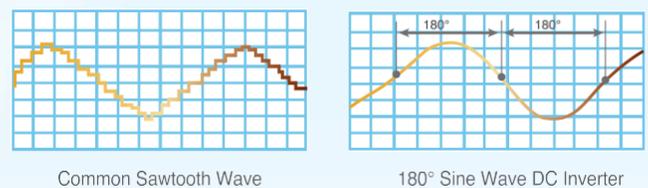
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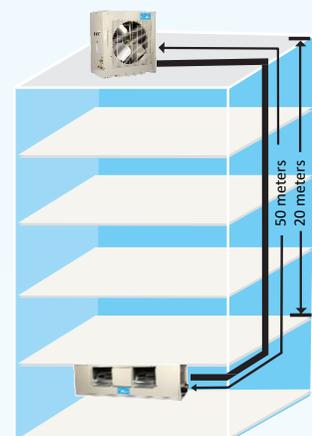
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Auto Restart



Self-Diagnosis & Auto Protection



Timer



Sleep Mode



LED Display



Heat Exchanger



Independent Dehumidifier



Rust Free Cabinet



Hydrophilic Fins



Wired Controller



Scroll\* Compressor



Airfilter<sup>M</sup>



Drain Pump



Wireless Controller

● Standard Features

○ Optional Features

## Technical Specification High Static Ductable ACs

Model No. (MHSA+)		066WS0CR4T	084WS0CR4T	102WS0CR4T	126WS0CR4T	132WS0CR4T	168WS0CR4T	192WS0CR4T		
Tonnage Category	TR	5.5	7.0	8.5	10.5	11.0	14.0	16.0		
Nominal Cooling Capacity	Watts	19343	24619	29894	36929	38687	49238	56272		
Nominal Power Input	Watts	7300	9200	11000	13500	14600	20200	21500		
Power Supply	3 Phase, 380~415 V, 50 Hz									
Indoor Unit	Indoor Unit Qty.	No's	1	1	1	1	1	1		
	Airflow	H/M/L	m <sup>3</sup> /h	3740	5780	6500	7476	7476	11560	11560
	Net Dims.	Unit (WxDxH)	mm	1200x725x345	1620x675x460	1620x675x460	1875x700x460	1875x700x460	2150x850x560	2150x850x560
	Net Weight	Unit	Kg	50	77	85	111	111	170	170
Outdoor Unit	Outdoor Unit Qty.	No's	1	1	1	1	2	2	2	
	Compressor	Type	Scroll							
	Refrigerant	Type	R410A							
	Net Dims.	Unit (WxDxH)	mm	860x500x900	900x580x960	1306x550x 900	1650x620x940	860x500x900	900x580x960	1650x620x940
	Net Weight	Unit	Kg	98	117	124	186	98	117	142
Operating Temp Range	°C	18 ~ 50								
Pipe Connections	Liquid (Flare)	mm/Inch	∅ 12.7 - 1/2"	∅ 15.9 - 5/8"			∅ 12.7 - 1/2"	∅ 15.9 - 5/8"		
	Gas (Brazing)	mm/Inch	∅ 22.22 - 7/8"	∅ 28.58 - 1 1/8"			∅ 22.22 - 7/8"	∅ 28.58 - 1 1/8"		
	Drain	mm/Inch	OD∅27.5mm							
Max. Inter-unit Pipe Length	meters	35								
Max. Installation Level Diff.	meters	20								
Standard Controller (Remote)	Wired Controller									

## Technical Specification Inverter High Static Ductable ACs

Model No.		MHSI060WY0CR4T		MHSI086WY0CR4T	
Tonnage Category	TR	5		7.2	
Full Load Capacity	Watts	5.0		7.2	
Half Load Capacity	Watts	17585		25323	
Full Load Power Input	Watts	8792		12661.5	
Half Load Power Input	Watts	6750		10500	
Power Supply	V / Ph / Hz	400+/-10%-3-50			
Indoor unit	Airflow	H/M/L	m <sup>3</sup> /h	3700	5750
	Sound Level	H/M/L	dB(A)	65	72
	Net Dimensions	Unit (WxDxH)	mm	1200x725x345	1620x675x460
	Net Weight	Unit	Kg	50	77
Outdoor unit	Compressor	Type	DC Inverter Twin Rotary		
	Refrigerant	Type	R410A		
	Net Dimension	Unit (WxDxH)	mm	860x500x900	1306x898x496
	Net Weight	Unit	Kg	85	117
Operating Temp Range	°C	18 ~ 50			
Pipe Connections	Liquid (Flare)	mm/Inch	∅ 12.7 - 1/2"		∅ 15.9 - 5/8"
	Gas (Flare)	mm/Inch	∅ 22.2 - 7/8"		∅ 28.9 - 1 1/8"
	Drain	mm/Inch	OD ∅ 27.5mm		
Max. Inter-unit Pipe Length	meters	50			
Max. Installation Level Difference	meters	20			
Standard Controller (Remote)	Wired Controller				

All specifications as per IS:8148, 2018 Ducted and Package Air-Conditioners.



**Floor Standing ACs**

# Outstanding Features

Floor Standing ACs



## Auto-Restart >>

If the air conditioner switches off unexpectedly due to the power cut, it will restart the previous function setting automatically when the power resumes.



## Self-diagnosis and Auto-protection >>

Once abnormal operation or parts failure happens, the unit will shut off automatically to protect the system. Meanwhile it will indicate protection or error code for fast servicing.



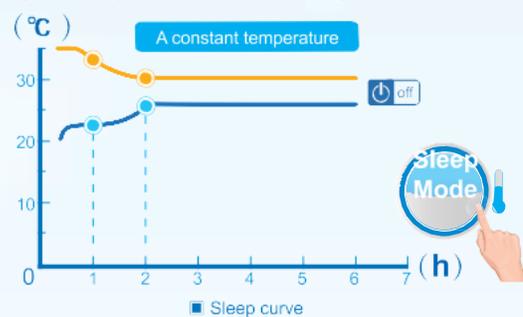
## Wireless Controller >>

Apart from panel controller, Wireless Controller make Airconditioner control more convenient.



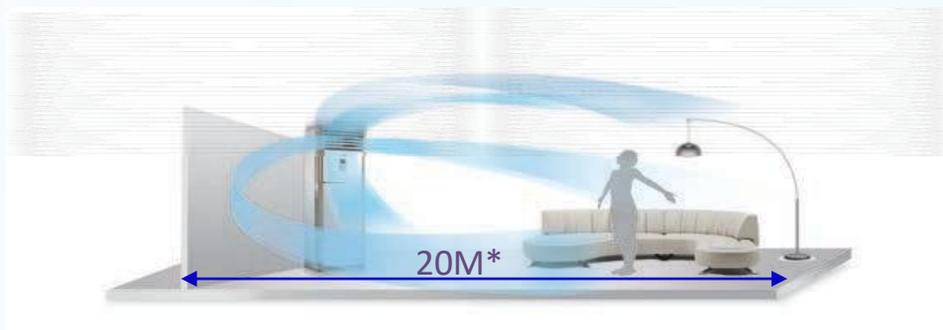
## Sleep Mode >>

The function enables the air conditioner to automatically increase cooling or decrease heating 1°C per hour for the first two hours, then holds steady for the next 5 hours, after that it will switch off. This function maintains both energy saving and comfort in night.



## Long Distance Airflow Performance >>>

20 meters wind blast delivers cool air to every corners of the room.



(20M in 3 & 4 TR and 10M in 1.5 & 2 TR)



Auto Restart



Self-Diagnosis & Auto Protection



Auto Swing



Timer



Sleep Mode



LCD Display



Wireless Controller



Cleanable Panel



Independent Dehumidifier



Rust Free Cabinet



Hydrophilic Fins



Heat Exchanger

## Technical Specification Floor Standing ACs

Model No.		MFSA018RY1CR3S	MFSA024RY1CR3S	MFSA036RY1CR3T	MFSA045RY1CR3T		
Tonnage Category	TR	1.5	2.0	3.0	3.8		
Nominal Cooling Capacity	Watts	5275*	6400*	10600*	13189*		
Nominal Power Input*	Watts	1530*	1855*	3800*	4700*		
ISEER	W/W	3.45*	3.45*	2.79*	2.81*		
Annual Power Consumption/ Power Input	KWH	1184.38*	1435.97*	2941.61*	3638.30*		
BEE Star							
Power Supply		1 Phase, 230 V+/-10%, 50 Hz		3 Phase, 400+/-10%, 50 Hz			
Indoor unit	Airflow	H/L	m <sup>3</sup> /h		1060/900	1802/1595	
	Sound Level	H/L	dB(A)		45.6/41.8	57/52	
	Net Dimensions	Unit (WxDxH)	mm		510x315x1750	610x390x1925	
	Net Weight	Unit	Kg		36	58.3	
Outdoor unit	Compressor	Type	Rotary		Twin Rotary		
	Refrigerant	Type	R32				
	Net Dimensions	Unit (WxDxH)	mm	790 x 280 x 542	845x320x700	900x320x820	860x500x900
	Net Weight	Unit	Kg	34.5	44	58	80
	Operating Temp Range	°C	18 ~ 50				
Pipe connections	Liquid (Flare)	mm/Inch	Ø9.52 - 3/8"				
	Gas (Flare)	mm/Inch	Ø15.9 - 5/8"		Ø19.05 - 3/4"		
	Drain	mm/Inch	OD Ø32 - 1 1/4"				
Max. Inter-unit Pipe Length	meters	20	25	30			
Max. Installation Level Difference	meters	8	10				
Standard Controller		Wireless Controller					

\* All specifications as per IS1391 (Part 2) : 1992 Room air-conditioner. BEE (Bureau of Energy Efficiency) an autonomous body under Ministry of Power, Government of India, started this initiative of star rating basis ISEER ranging from 1 Star to 5 Star, Annual Electricity Consumption (Units of kWh basis 1600 hrs.), Applicable up to 3.0TR 1Ph product.

\*\* Nominal Cooling Capacity/ Power Input.



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Note : Data shown here in at the rated test condition. As a continuous policy of product improvement, the design and specification are subjected to change without prior notice. T & C apply.  
All the specification as per IS 1391 (part-2): 1992 Room Airconditioner. Data rounded off as per IS: 1960 rules of rounding off numerical value.